

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Tuesday 04 Jan 2022 until 23:59 on Wednesday 05 Jan 2022

Forecast Issued on Monday 03 Jan 2022 at 13:59 by Met Office Aberdeen

Confidence: High for all general trends, medium for details.

Headline for Tuesday 04 Jan 2022: Bitterly cold with frequent snow showers, occasional blizzards and severe gales.

Mountain weather hazards on Tuesday 04 Jan 2022

Blizzards

High Likelihood

Heavy Snow

Medium Likelihood

Storm force winds

Medium Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow	Heavy snow showers (night)	Heavy snow	Heavy snow	Heavy snow showers	Heavy snow showers	Clear night	Heavy snow showers (night)
Precipitation probability							
70%	70%	70%	60%	70%	70%	80%	70%

Forecast for Tuesday 04 Jan 2022

Weather: Frequent snow showers and a few sunny or clear intervals. Blizzard conditions likely at times and the odd longer spell of snow.

Chance of cloud free mountain/hill tops above 800m: 30%

Visibility: Often very poor in snow showers and blowing snow, cloud occasionally lowering to 600-750m in showers, but good away from showers and cloud.

Forecast for Tuesday 04 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/51 NW	40/54 NW	41/57 NW	39/55 NW	36/51 NW	37/53 NW	39/56 NW	38/55 NW	34/52 NW
900	30/40 NW	30/41 NW	33/45 NW	31/43 NW	29/41 NW	29/43 NW	32/47 NW	31/46 NW	27/42 NW
600	19/28 W	21/31 NW	22/33 NW	20/32 NW	20/31 NW	20/33 W	23/37 W	22/37 NW	20/35 NW
300	12/27 W	13/29 NW	14/31 NW	14/31 NW	15/34 NW	15/34 NW	17/37 NW	16/35 NW	14/31 NW
Glen	6/27 NW	6/27 NW	7/29 NW	7/29 NW	8/30 NW	8/33 NW	8/32 NW	7/30 NW	7/27 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-20	-8/-20	-8/-20	-8/-20	-8/-20	-9/-20	-8/-20	-7/-18	-7/-18
900	-5/-14	-5/-15	-5/-15	-5/-15	-5/-15	-6/-15	-5/-15	-4/-13	-4/-13
600	-3/-10	-3/-10	-3/-11	-3/-11	-3/-10	-3/-11	-3/-11	-2/-10	-2/-9
300	-0/-6	-1/-6	-1/-7	-1/-6	-0/-6	-1/-7	-1/-7	0/-6	0/-5
Glen	0/-5	-1/-6	-1/-6	-1/-6	-0/-6	-1/-6	-0/-6	1/-5	1/-4
Freezing Level*	200m	100m	100m	100m	100m	100m	100m	300m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Note the very low feels like temperatures on the table. Gusts of over 70mph likely on the Plateau.

Forecast for Wednesday 05 Jan 2022

Weather: The snow showers will become more scattered overnight, leaving a few lighter ones over the Lecht and Ladder Hills, even these dying out during the day. Most areas will become dry with long sunny periods, and staying dry in the evening.

Maximum wind: Northwest 50 gusts 70mph in early hours easing 40 gusts 55mph by dawn, easing 30 gusts 40mph by evening.

Chance of cloud free mountain/hill tops above 800m: 40% in the morning in the northeast otherwise 80% or more.

Visibility: Mainly very good by day, perhaps poor in any early showers in the northeast.

Temperature: **Glens:** Minus 2 Celsius at dawn rising to Plus 2 in the afternoon, back down to Minus 4 to Minus 7 in the evening.
At 800m: Minus 6 Celsius.
Freezing level: All levels.